

## Explosives Safety Data Form

### Part I. General Information

Owner \_\_\_\_\_ Explosive ID and LLNL Lot No. \_\_\_\_\_  
Manufacturer \_\_\_\_\_  
Manufacturer's designation \_\_\_\_\_  
UNO hazard class/division \_\_\_\_\_ SC/HC group \_\_\_\_\_  
DOT reference number \_\_\_\_\_  
IHC (if applicable) and expiration date \_\_\_\_\_  
Composition or chemical name \_\_\_\_\_  
Date manufactured \_\_\_\_\_ Date received by LLNL \_\_\_\_\_  
Explosive components and their processing and/or stability review dates \_\_\_\_\_  
Manufacturer's recommended shelf life \_\_\_\_\_  
Physical state (solid/liquid, melting point, or boiling point) \_\_\_\_\_  
Color \_\_\_\_\_

### Part II. Stability Information

Stabilizer \_\_\_\_\_ Original manufactured stabilizer wt% \_\_\_\_\_  
% Effective stabilizer \_\_\_\_\_  
ASSIGNED STABILITY REVIEW INTERVAL \_\_\_\_\_  
ASSIGNED STABILITY REVIEW DATE \_\_\_\_\_

### Part III. Sensitivity Information

Sensitivity: DSC or DTA exotherms (attach curves)  
Chemical Reactivity Test (CRT) \_\_\_\_\_ cm<sup>3</sup>/g at \_\_\_\_\_ °C for \_\_\_\_\_ h  
Impact 2.5 kg \_\_\_\_\_ Type 12 \_\_\_\_\_ Type 12B \_\_\_\_\_  
Sample \_\_\_\_\_  
Control \_\_\_\_\_  
Spark \_\_\_\_\_  
Friction \_\_\_\_\_  
One-Dimensional Time to Explosion (ODTX) \_\_\_\_\_  
Other \_\_\_\_\_  
Precautions: Toxicity \_\_\_\_\_  
Compatibility \_\_\_\_\_  
Protective equipment \_\_\_\_\_  
Other \_\_\_\_\_  
ASSIGNED PROCESSING REVIEW INTERVAL \_\_\_\_\_  
ASSIGNED PROCESSING REVIEW DATE \_\_\_\_\_

Explosives Safety Committee Peer Review \_\_\_\_\_ Concurrence: \_\_\_\_\_  
Group I \_\_\_\_\_ Hazards Control Explosives Safety  
Group II \_\_\_\_\_  
Group III \_\_\_\_\_ Approval: \_\_\_\_\_  
Explosives Safety Committee Chair

Distribute copies to: Owner/Consignor, Hazards Control Explosives Safety, and Site 300 Controlled Materials Group. Original to be retained by Energetic Materials Program Element master file.